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COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

PATENT

Re: Application : Donald H. Powers et al.
Serial No. : 10/643,483
Filed : August 19, 2003
For : PROPYLENE PRODUCTION

Case No. : 88-2045A
Art Unit No. : unknown
Examiner : unknown

Enclosed are the following documents related to the above-identified application:

(X) Return Receipt of Postcard	() Request for Reconsideration
(X) Certificate of Mailing Indicated Below	() Declaration Under 37 CFR 1.131
() Preliminary Amendment	() Declaration Under 37 CFR 1.132
() Assignment for Recordal	() Terminal Disclaimer 37 CFR 1.321(b)
(X) Information Disclosure Statement Under 37 CFR 1.97(b)(1)	() Notice of Appeal
() Associate Power of Attorney	() Brief
() Response to Restriction Requirement	() Amendment After Allowance 37 CFR 1.312
() One Month Extension of Time Under 37 CFR 1.136 (fee noted below)	() Issue Fee Transmittal
() Reply Under 37 CFR 1.121	() Certificate Under 37 CFR 3.73(b)
() Amendment Under 37 CFR 1.116	() Petition to Correct Inventorship Under 37 CFR 1.48
(X) Form PTO-1449 and non-patent cited references	() Request for Corrected Filing Receipt

The fee has been calculated as shown below:

CLAIMS AS AMENDED

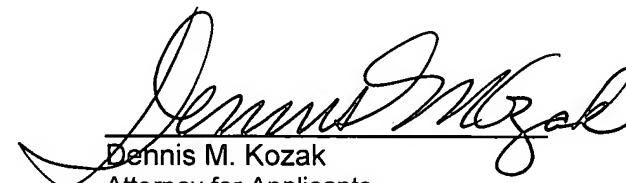
		Highest No. Previously Paid for	Present Extra Rate	Add'l Fee
Total Claims:	minus	:	:X	: 0.00
Ind. Claims:	minus	:	:X	: 0.00
Fee for Petition of Extension of time (1 month see below)		:		: 0.00
	TOTAL FEE DUE			: 0.00

(X) No additional fee is required.
() Charge \$_____ to Deposit Account No. 01-2230. A duplicate copy of this sheet is enclosed.
(X) Please charge any additional fees or credit overpayment to Deposit Account No. 01-2230.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 17, 2003.

Linda J. Marchione
Name of Person Signing

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November 17, 2003
CUSTOMER NUMBER: 24114



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Donald H. Powers et al. : Group Art: unknown

Serial No.: 10/643,483 : Examiner: unknown

Filed: August 19, 2003 : Docket No. 88-2045A

For: PROPYLENE PRODUCTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)(1)

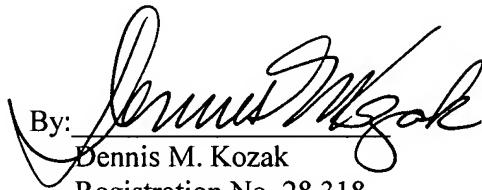
Sir:

Applicants submit here references they believe are relevant to the examination of this patent application. The references are listed on accompanying form PTO-1449, and copies of the non-patent literature are enclosed for your information.

Applicants respectfully ask the Examiner to consider the cited references.

Respectfully submitted,

Donald H. Powers et al.

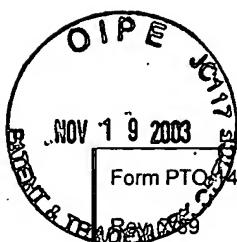
By: 
Dennis M. Kozak

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November 17, 2003
Customer Number: 24114

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Linda J. Marchione
Name of Person Signing



Form PTO-1449 Rev. 10-2003	U.S. Department of Commerce Patent and Trademark Office	Attorney Docket: 88-2045A	Examiner: unknown	
		Serial No. 10/643,483	Filing Date: 08/19/2003	
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Donald H. Powers et al.	Group Art: unknown	
		For: Propylene Production	Date: November 17, 2003	

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	3,326,866	6/20/67	Haag	260	79.3	06/10/63
	AB	3,962,367	06/08/76	Germanas et al.	260	683.2	03/24/75
	AC	4,692,430	09/08/87	Welch	502	342	06/30/86
	AD	4,962,267	10/09/90	Slaugh	585	670	12/16/88
	AE	4,992,612	02/12/91	Suzukamo et al.	585	664	08/09/89
	AF	4,992,613	02/12/91	Brownscombe	585	666	08/16/89
	AG	6,323,384	11/27/01	Powers et al.	585	671	06/05/91
	AH	6,111,160	08/29/00	Powers et al.	585	671	02/28/94
	AI	5,898,091	04/27/99	Chodorge et al.	585	647	05/10/96
	AJ	5,955,397	09/21/99	Didillon et al.	502	339	11/06/97
	AK	6,358,482	03/19/02	Chodorge et al.	422	189	03/07/00

FOREIGN PATENT DOCUMENTS

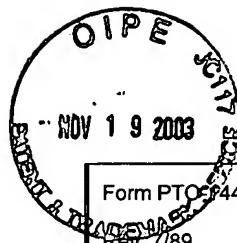
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
	AL								
	AM								
	AN								
	AO								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	R. L. Banks, <i>Journal of Molecular Catalysis</i> , Vol. 8, p. 269-276, 1980, ISSN 0304-5102
	AS	"Discovery and Development of Olefin Disproportionation (Metathesis)" by Robert L. Banks, American Chemical Society Symposium, Series, No. 222, <i>Heterogeneous Catalysis: Selected American Histories</i> , B.H. Davis and W. P. Hettinger, Jr., Editors, <i>American Chemical Society</i> , 1983, ISSN 0097-6156
	AT	

Examiner	Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Form PTO-949 U.S. Department of Commerce Patent and Trademark Office Rev. 7/89		Attorney Docket: 88-2045A	Examiner: unknown
		Serial No.: 10/643,483	Filing Date: 8/19/2003
LIST OF PRIOR ART CITED BY APPLICANT		Applicant: Donald H. Powers et al.	Group Art: unknown
		For: Propylene Production	Date: November 17, 2003

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date if appropriate
	AA	6,495,732	12/17/02	Hearn et al.	585	664	12/12/00
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	YES	NO
	AL								
	AM								
	AN								
	AO								

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

Examiner _____ Date Considered _____

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